



THE FORT AUTERITY
OF NY & NJ

CONFORMED DRAWING
02/3/03
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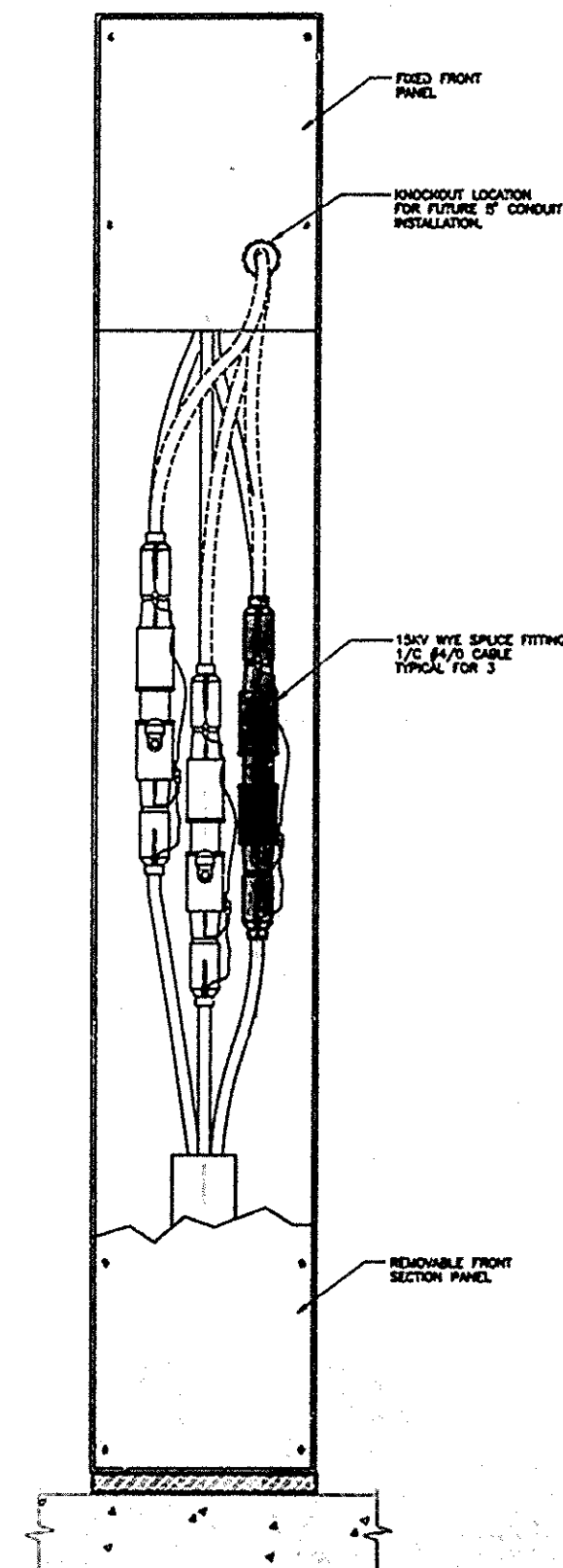
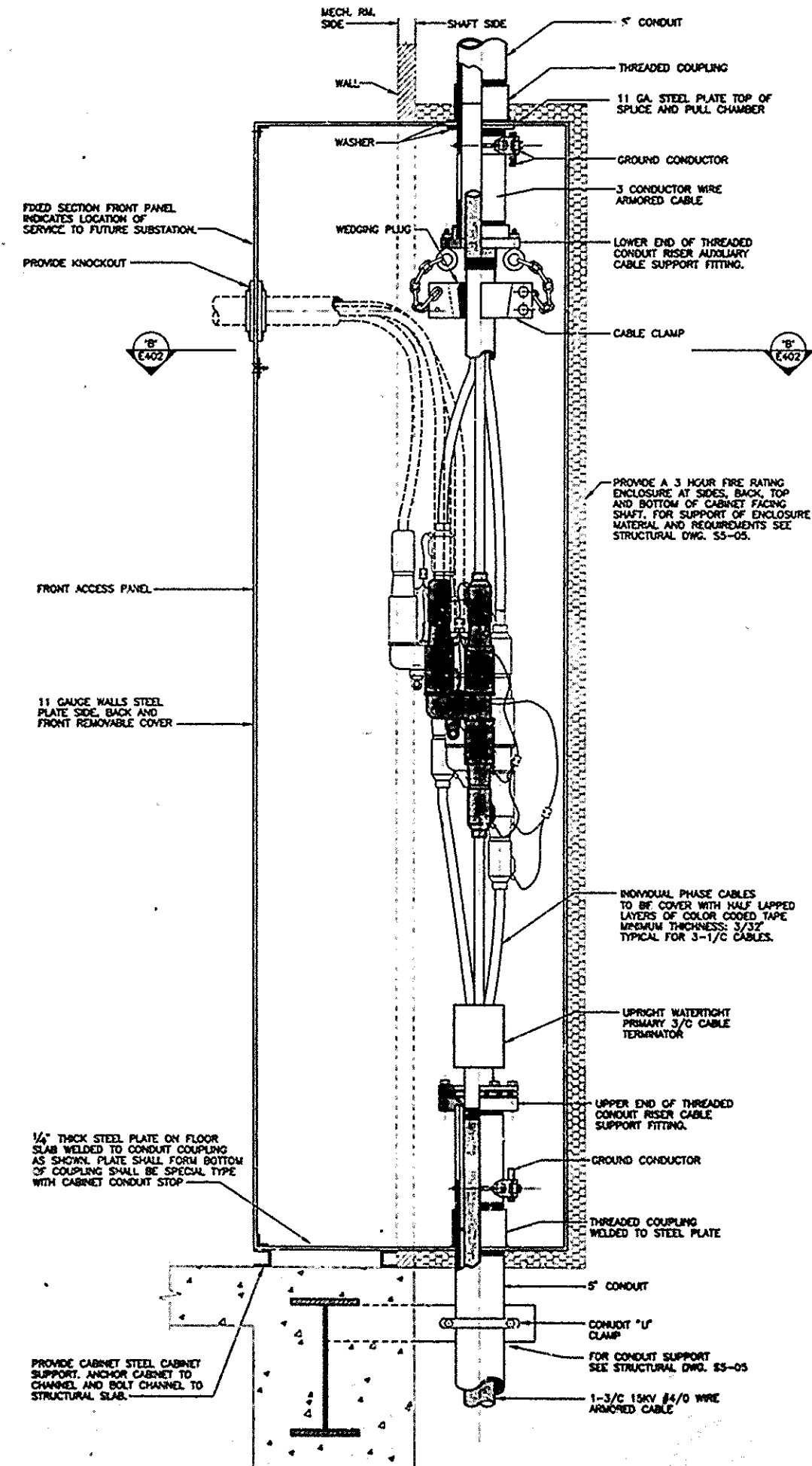
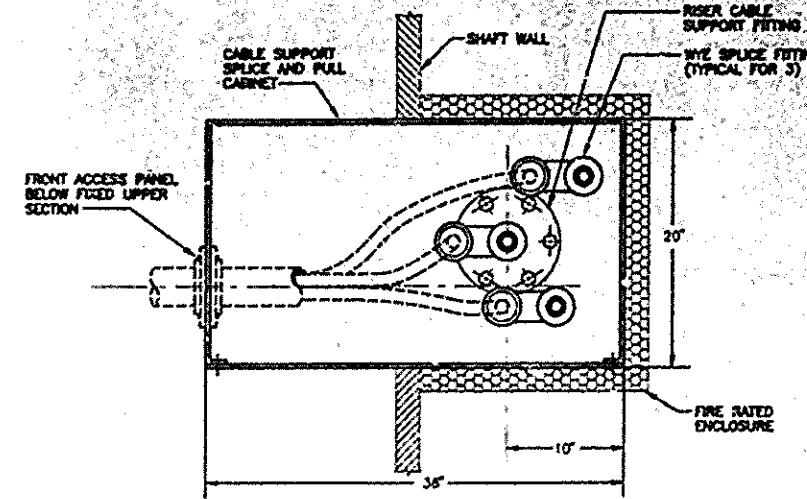
ORIGINAL SIGNED & SEALED BY
J. P. E. (OR R.A.)

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- NOTES:**

1. WYE SPICE FITTINGS SHALL BE ELSTIMOLD 650Y FOR USE 1/2" 840 CABLE 15KV THREE PHASE 15KV 85Y BV SYSTEM.
2. THE SPICE SHALL BE OF SAME RATINGS AND CHARACTERISTICS AS PER NOTES 2 AND 3 ON DWG. ES-03.
3. WYE SPICE CABLES INSTALLATION SHALL BE SAME AS PER NOTES 4, 5, 8 AND 9 ON DWG. ES-03.
4. SPICE AND PULL CABINET SHALL BE ATTACHED AND SECURED TO THE STRUCTURAL FLOOR. SEE STRUCTURAL DRAWINGS FOR ATTACHMENT DETAILS.
5. 15KV 3/4" BSW ARMORED RIBBON CABLE AND 1/4" NON-ARMORED PARALLEL LAY CABLE ARE AUTHORITY FURNISHED EQUIPMENT.
6. FOR RIBBON CABLE STRUCTURAL SUPPORT APPLICATION DETAILS SEE DWG. ES-04.
7. FOR 15KV CONDUIT ROUTING AND SPICE AND CABLE SUPPORT CABINET LOCATIONS SEE DISTRIBUTION SYSTEM RIBBON DIAGRAM DWG. E1-02.
8. SEE ARCHITECTURAL DRAWINGS FOR APPLICATION OF FIRE RATING TO THE FLOOR, SIDE, TOP, AND BOTTOM OF EXTENDED SPICE CABINET 90" PIPE SHIRT.

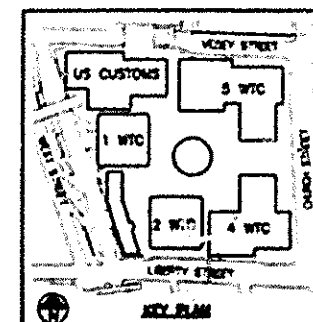
Date	Revised	Approved
Engineering Department		
Design Division		

The World Trade Center

STANDBY POWER
WORLD TRADE CENTER

ELECTRICAL

WTC RISER RACEWAY
INSTALLATION DETAIL



drawing subject to conditions in contract
ventions. Plans, designs and methods
are reserved to Port Authority and
not be used without its written consent.

FIP	MAA	USA
Assigned by	Drawn by	Check by

	Score
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Order Number Drawing Number
UTC-945.071 E5-04